

In the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Currently Amended) ~~Refrigerating~~ A refrigerating apparatus for chilling an object, the refrigerating apparatus forming part of a refrigerator and comprising a chamber having a longitudinal axis, an inlet and an outlet spaced along the longitudinal axis, ~~the refrigerating apparatus further comprising means~~ a device for generating a fluid flow, ~~characterised in that rotation means are provided~~ within the chamber and a structure for causing the fluid flow to follow a helical path about the longitudinal axis within the chamber between the inlet and the outlet.

2. (Currently Amended) ~~Refrigerating~~ A refrigerating apparatus as claimed in claim 1, wherein the inlet is arranged tangential to the chamber so as to cause the fluid flow to follow a helical path about the longitudinal axis within the chamber.

3. (Currently Amended) ~~Refrigerating~~ A refrigerating apparatus as claimed in ~~claims~~ claim 1 or 2, wherein the outlet is arranged tangential to the chamber.

4. (Currently Amended) ~~Refrigerating~~ A refrigerating apparatus as claimed in ~~any one of the preceding claims~~ claim 1 or 2, wherein the chamber is cylindrical.

5. (Currently Amended) ~~Refrigerating~~ A refrigerating apparatus as claimed in ~~any one of the preceding claims~~ claim 1 or 2, wherein the longitudinal axis of the chamber is substantially vertical.

6. (Currently Amended) ~~Refrigerating~~ A refrigerating apparatus as claimed in ~~any one of the preceding claims~~ claim 1 or 2, wherein the inlet and the outlet are at opposite ends of the chamber.

7. (Currently Amended) ~~Refrigerating~~ A refrigerating apparatus as claimed in ~~any one of the preceding claims~~ claim 1 or 2, wherein the fluid flow is a chilled airflow.

8. (Currently Amended) ~~Refrigerating~~ A refrigerating apparatus as claimed in ~~any one~~ of the preceding claims claim 1 or 2, wherein the ~~means~~ device for generating the fluid flow comprises a fan and an evaporator, the evaporator housing a refrigerant.

9. (Currently Amended) ~~Refrigerating~~ A refrigerating apparatus as claimed in claim 8, wherein the outlet is arranged so as to pass the fluid flow to the evaporator for recirculation.

10. (Currently Amended) ~~Refrigerating~~ A refrigerating apparatus as claimed in ~~any one~~ of the preceding claims claim 1 or 2, wherein a support is provided for supporting the object spaced from a wall of the chamber.

11. (Currently Amended) ~~Refrigerating~~ A refrigerating apparatus as claimed in ~~any one~~ of the preceding claims claim 1 or 2, wherein the chamber is dimensioned so as to hold a beverage bottle ~~of wine~~.

12. (Currently Amended) ~~Refrigerating~~ A refrigerating apparatus as claimed in ~~any one~~ of the preceding claims claim 1 or 2, wherein the apparatus comprises a plurality of chambers, each chamber being dimensioned so as to house an object to be chilled.

13. (Canceled)

14. (Currently Amended) A method of chilling an object in a refrigerator, comprising the steps of:

- a) placing an object to be chilled in a chamber in the refrigerator, the chamber having a longitudinal axis, an inlet and an outlet spaced along the longitudinal axis;
- b) introducing a fluid flow to the inlet of the chamber;
- c) causing the fluid flow to follow a helical path about the longitudinal axis and around the object to be chilled; and
- d) allowing the fluid flow to exit the chamber via the outlet.

15. (Currently Amended) A method of chilling an object as claimed in claim 14, wherein the fluid flow is introduced tangentially to the chamber.

16. (Original) A method of chilling an object as claimed in claim 14 or 15, wherein the fluid flow passes at least twice around the object before being allowed to exit the chamber.

17. (Currently Amended) A method of chilling an object as claimed in ~~any one of claims claim 14 to 16 or 15~~, wherein the fluid flow is caused to flow between a wall of the chamber and a support on which the object is placed.

18. (Currently Amended) A method of chilling an object as claimed in ~~any one of claims claim 14 to 17 or 15~~, wherein further comprising chilling the fluid flow ~~is chilled~~ prior to entry into the chamber.

19. (Currently Amended) A method of chilling an object as claimed in claim 18, ~~wherein further comprising passing~~ the fluid flow ~~is passed~~ through an evaporator.

20. (Currently Amended) A method of chilling an object as claimed in claim 19, ~~wherein further comprising returning~~ the fluid flow ~~is returned~~ to the evaporator for rechilling after exiting the chamber via the outlet.

21. (Original) A method of chilling an object as claimed in claim 20, wherein the rechilled fluid flow is introduced to the inlet of the chamber.

22. (Canceled)